

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-16. (Cancelled).

Please cancel claim 22 (which duplicates Claim 25), and claim 27 and amend the remaining claims as follows:

17. (Currently Amended) A disconnecting breaker comprising:

- a) at least one set of breaker contacts;
- b) an actuator mechanically connected to said at least one set of breaker contacts by a linking system, wherein said actuator controls the position of the breaker contacts between a closed position and an open position; and
- c) ~~a mechanical~~ a first interlock that blocks the movement of the linking system and maintains said at least one set of breaker contacts in the open position; and
- d) a second interlock that interlocks the actuator to prevent actuator control of the breaker contacts.

18. (Currently Amended) The disconnecting breaker of claim 17 ~~further comprising~~ wherein the second interlock includes:

an electromagnetically operated locking shackle capable of mechanically interlocking the actuator to prevent actuator control of said at least one set of breaker contacts.

19. (Currently Amended) The disconnecting breaker of claim 18 further comprising wherein the second interlock includes:

an electrical interlock that interrupts control power to the electromagnet of the locking shackle.

20. (Currently Amended) The disconnecting breaker of claim 17 further comprising wherein the second interlock includes:

an electrical interlock that interrupts control power to the actuator and prevents actuator control of said at least one set of breaker contacts.

21. (Previously Presented) A disconnecting breaker comprising:

- a) at least one set of breaker contacts;
- b) an actuator mechanically connected to said at least one set of breaker contacts by a linking system, wherein said actuator controls the position of the breaker contacts between a closed position and an open position; and
- c) an electromagnetically operated locking shackle capable of mechanically interlocking the actuator to prevent actuator control of said at least one set of breaker contacts.

22. (Canceled)

23. (Currently Amended) The disconnecting breaker of claim 21 further comprising:

an electrical interlock that interrupts control power to the electromagnet of the locking shackle.

24. (Previously Presented) A disconnecting breaker comprising:

- a) at least one set of breaker contacts;
- b) an actuator mechanically connected to said at least one set of breaker contacts by a linking system, wherein said actuator controls the position of the breaker contacts between a closed position and an open position; and
- c) an electrical interlock that interrupts control power to the actuator and prevents actuator control of said at least one set of breaker contacts; and
- d) a mechanical interlock that blocks the movement of the linking system and maintains said at least one set of breaker contacts in the open position.

25. (Currently Amended) The disconnecting breaker of claim 24 further comprising:

an electromagnetically operated locking shackle capable of mechanically interlocking the actuator to prevent actuator control of said at least one set of breaker contacts.

26. (Currently Amended) The disconnecting breaker of claim 25 ~~further~~ comprising:

an electrical interlock that interrupts control power to the electromagnet of the locking shackle.

27. (Canceled)

28. (Currently Amended) The disconnecting breaker of claim ~~17~~ 25 ~~further~~ comprising:

an indicator indicating that the actuator is mechanically interlocked.

29. (Currently Amended) The disconnecting breaker of claim 24 ~~28~~ ~~further~~ comprising:

an indicator indicating that the actuator is electrically interlocked.

30. (Currently Amended) The disconnecting breaker of claim ~~17~~ 24, wherein said disconnecting breaker includes multiple sets of breaker contacts.

31. (Currently Amended) The disconnecting breaker of claim ~~17~~ 24, ~~further~~ comprising a hand operated first key and lock device to achieve electrical and mechanical interlocking of the actuator.

32. (Currently Amended) The disconnecting breaker of claim 31 wherein the operation of the first key and lock device releases an electromagnetic ~~locking~~ blocking shackle that interlocks a locking package on the actuator.

33. (Currently Amended) The disconnecting breaker of claim 17 24 wherein the a distance between the contacts in the open position comprises the ~~conductor spacing for the disconnecting~~ a conductor spacing for a disconnection function.

34. (Previously Presented) The disconnecting breaker of claim 31, wherein the hand operated key and lock device automatically changes the breaker from said closed position to said open position.

35. (Currently Amended) The disconnecting breaker of claim 31, ~~further~~ comprising a second lock device operated by the first key for mechanical interlocking of the linking system, wherein interlocking of a blocking plate and linkage system is achieved by a second key device within a third lock device.

36. (Currently Amended) The disconnecting breaker of claim 35, ~~further~~ comprising an actuator for an earth knife which allows for connection of the earth knife to at least one of the breaker terminals per pole, thereby earthing at least one of the terminals, said earth knife may be locked either in earthed or unearthed position by a fourth lock device.

37. (Previously Presented) The disconnecting breaker of claim 36 wherein the fourth lock device is locked with said second key device after said connection.

38. (Currently Amended) The disconnecting breaker of claim 47 25, wherein the mechanical interlocking of the actuator is achieved by a remote control.

39. (Currently Amended) A method for interlocking a disconnecting breaker with at least one set of breaker contacts comprising:

- a) activating an actuator mechanically connected to said at least one set of breaker contacts by a linking system,[,] wherein said actuator controls the position of the breaker contacts between a closed position and an open position; and
- b) engaging ~~a mechanical~~ a first interlock that blocks the movement of the linking system and maintains said at least one set of breaker contacts in the open position; and
- c) engaging a second interlock that interlocks the actuator.

40. (Currently Amended) Method according to claim 39, wherein the second interlock includes an electrical and a mechanical interlocking which interlocks the actuator and prevents movement of the linking system.

41. (Previously Presented) Method according to claim 40, wherein the electrical and mechanical interlocking of the actuator is achieved by means of a hand-operated first key- and lock device.

42. (Previously Presented) Method according to claim 41, wherein the operation of the first key- and lock device releases an electromagnetic locking shackle that interlocks a locking package on the actuator.

43. (Currently Amended) Method according to claim 40, wherein the electrical and mechanical interlocking of the actuator is carried out with the breaker in the open position, whereby the a distance between the contacts comprises the ~~conductor spacing for the disconnecting function~~ a conductor spacing for a disconnection function.

44. (Previously Presented) Method according to claim 41, wherein the electrical and mechanical interlocking of the actuator is carried out with the breaker in the closed position, whereby the hand-operated first key- and lock device achieves an automatic change of the breaker from said closed position to said open position.

45. (Previously Presented) Method according to claim 41, wherein the first key of said first key- and lock device is freed from said key- and lock device following the interlocking of the actuator and is used in a second lock device for mechanical interlocking of the linking system with the aid of a blocking plate, which interlocking is achieved by a second key device with a third lock device.

46. (Previously Presented) Method according to claim 45, wherein an actuator for an earth knife or equivalent earth device is unlocked from a fourth lock device with said second key device so as to allow connection of the earth knife to the breaker, and is locked with the second key device and the fourth lock device after said connection.

47. (Previously Presented) Method according to claim 45, wherein the electrical and mechanical interlocking of the actuator of the breaker is carried out with the breaker in the closed position, whereby the first key device is blocked into the lock device following the interlocking of the actuator.

48. (Previously Presented) Method according to claim 40, wherein the electrical and mechanical interlocking of the actuator of the breaker is achieved by means of a remote control.

49. (Currently Amended) Method according to claim 48, wherein the remote-controlled electrical and mechanical interlocking of the actuator of the breaker is carried out with the breaker in the open position, whereby the distance between the contacts comprises the a conductor spacing for the a disconnecting function.

50. (Previously Presented) Method according to claim 49, wherein said interlocking includes mechanical movement of a blocking device for an earth knife, after which movement of the earth knife involves mechanical interlocking of the linking system.

51. (New) The disconnecting breaker of claim 17, wherein the first interlock is a mechanical interlock.

52. (New) Method according to claim 39, wherein the first interlock includes a mechanical interlocking prevents the movement of the linking system.

53. (New) Method according to claim 40, wherein the first interlock includes a mechanical interlocking prevents the movement of the linking system.

54. (New) Method according to claim 39, comprising:
indicating the interlocking of the linking system using at least one mechanical indicator.

55. (New) Method according to claim 40, comprising:
indicating the electrical and mechanical interlocking using an electrical indicator and a mechanical indicator.

56. (New) The disconnecting breaker of claim 24 comprising:
an indicator indicating that the linking system is mechanically interlocked.